

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Currently Amended) The ampoule as set forth in claim 4 36, wherein said predetermined available recognition element positions and said recognition elements ~~at least two predetermined configurations and recognition elements~~ are arranged on a circle concentric with respect to the axis.
- 4-5. (Canceled)
6. (Currently Amended) The ampoule as set forth in claim 4 36, wherein at least one of the at least two recognition elements is arranged at a particular predetermined position.
7. (Currently Amended) The ampoule as set forth in claim 4 36, further comprising at least one reference recognition element on said ampoule.
8. (Original) The ampoule as set forth in claim 7, wherein a plurality of reference recognition elements are provided.
9. (Previously Presented) The ampoule as set forth in claim 7, wherein said at least one reference recognition element is provided along a circle concentric with respect to the axis.
10. (Currently Amended) The ampoule as set forth in claim 4 36, wherein the at least two recognition elements are based on at least one principle of a group consisting of electrical, magnetic, inductive, capacitive and mechanical principles.

11. (Original) The ampoule as set forth in claim 10, wherein the at least two recognition elements are at least one of a group consisting of magnets, conductive structures, optical structures and surface structures.

12. (Canceled)

13. (Currently Amended) The ampoule as set forth in claim + 36, wherein the recognition elements may be written on said surface of said ampoule.

14-31. (Canceled)

32. (Previously Presented) The ampoule as set forth in claim 3, further comprising at least one reference recognition element, said at least one reference recognition element situated in a circle concentric with said axis, said circle having a larger circumference than said circle associated with said recognition elements.

33. (Previously Presented) The ampoule as set forth in claim 3, further comprising at least one reference recognition element, said at least one reference recognition element situated in a circle concentric with said axis, said circle having a smaller circumference than said circle associated with said recognition elements.

34. (Previously Presented) The ampoule as set forth in claim 8, wherein said plurality of reference recognition elements are provided at roughly the same angular distance.

35. (Currently Amended) An ampoule for an injection or infusion apparatus, said ampoule comprising a threaded surface parallel to a central longitudinal axis extending between a dispensing end and a distal end of said ampoule, said threaded surface providing a predetermined orientation of said ampoule when said threaded surface is engaged with an administering device, said distal end comprising a surface perpendicular to the axis, wherein said surface comprises a set of at least four available predetermined recognition element positions, wherein at least two

recognition elements are each positioned in one of the at least four predetermined recognition element positions, wherein each of the predetermined recognition element positions is at an angular distance from another position, the angular distance between any two positions being different than the angular distance between any other two positions, said predetermined recognition element positions being asymmetrical relative to the perpendicular surface, and wherein the number of available predetermined recognition element positions is greater than the number of recognition elements. said surface comprising a set of at least two recognition elements, said set of at least two recognition elements arranged on a ring of said ampoule concentric relative to said axis in one of at least two predetermined configurations on said surface of said ampoule, each of said at least two predetermined configurations being different from each other, wherein each predetermined configuration comprises more than one available position for each of said recognition elements, each of said positions being at an angular distance from another position, wherein the angular distance between any two positions is different than the angular distance between any other two, said positions being asymmetrical relative to the ampoule.

36. (New) An ampoule for an injection or infusion apparatus, said ampoule comprising:

 a dispensing end and a distal end relative to the dispensing end, said distal end comprising a surface perpendicular to a central longitudinal axis extending between said dispensing end and said distal end;

 wherein said surface comprises a set of at least four available predetermined recognition element positions;

 wherein at least two recognition elements are each positioned in one of the at least four predetermined recognition element positions;

 wherein each of the predetermined recognition element positions is at an angular distance from another position, the angular distance between any two positions being different than the angular distance between any other two positions, said predetermined recognition element positions being asymmetrical relative to the perpendicular surface; and

 wherein the number of available predetermined recognition element positions is greater than the number of recognition elements.

37. (New) An ampoule for an injection or infusion apparatus, said ampoule comprising:
a dispensing end and a distal end relative to the dispensing end, said distal end comprising a surface perpendicular to a central longitudinal axis extending between said dispensing end and said distal end;
wherein said surface comprises a set of at least four available predetermined recognition element positions and at least two reference recognition elements;
wherein said available predetermined recognition element positions are arranged on a first circle concentric with respect to the axis and said reference recognition elements are arranged on a second circle concentric with respect to the axis, said first circle having a circumference that is different than the circumference of the second circle;
wherein at least two recognition elements are each positioned in one of the at least four predetermined recognition element positions;
wherein each of the predetermined recognition element positions is at an angular distance from another position, the angular distance between any two positions being different than the angular distance between any other two positions, said predetermined recognition element positions being asymmetrical relative to the perpendicular surface; and
wherein the number of available predetermined recognition element positions is greater than the number of recognition elements.

38. (New) The ampoule as set forth in claim 37, wherein each of the reference recognition elements is provided at an angular distance from another reference recognition element, the angular distance between any two reference recognition elements being substantially the same angular distance.